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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/552,219	Claudia Scharer-Brodbeck	27656/41464

INTERNATIONAL APPLICATION NO.

PCT/IB03/01452

I.A. FILING DATE

PRIORITY DATE

04/11/2003

4743
MARSHALL, GERSTEIN & BORUN LLP
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CHICAGO, IL 60606

RECEIVED

MAY 17 2007

CONFIRMATION NO. 6786

371 FORMALITIES LETTER



OC000000023497669

Date Mailed: 04/23/2007

MARSHALL GERSTEIN

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

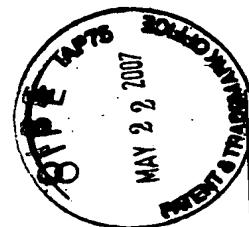
- Copy of the International Application filed on 10/06/2005
- Copy of the International Search Report filed on 10/06/2005
- Copy of IPE Report filed on 10/06/2005
- Preliminary Amendments filed on 06/29/2006
- Information Disclosure Statements filed on 10/06/2005
- Biochemical Sequence Diskette filed on 06/29/2006
- Oath or Declaration filed on 06/29/2006
- Biochemical Sequence Listing filed on 06/29/2006
- U.S. Basic National Fees filed on 10/06/2005
- Specification filed on 10/06/2005
- Claims filed on 10/06/2005
- Abstracts filed on 10/06/2005
- Drawings filed on 10/06/2005

Docketed: 5/

Applicant's response filed 06/29/2006 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 06/14/2006 have not been completed.

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the computer readable form does not comply with the requirements of 37 CFR 1.822 and, as indicated on the attached copy of the marked-up "Raw Sequence Listing." Applicant must substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement of the sequence listing information recorded in computer readable form is identical to the (hard copy or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended.



DISK TO STIC

DATE:

37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
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If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/552,219	PCT/IB03/01452	27656/41464



STIC Biotechnology Systems Branch

CRF Problem Report

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) experienced a problem when processing the following computer readable form (CRF):

Application Serial Number: 10/552,219

Filing Date: 10/06/05

Date Processed by STIC: 8/21/06

STIC Contact: Mark Spencer: Telephone: 571-272-2510; Fax: 571-273-0221

Nature of CRF Problem:

- ☒ (circle one) Damaged or Unreadable (for Unreadable, see attached)
☒ Blank (no files on CRF) (see attached)
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☐ Wrong file saved to CRF (invention title, docket number, or applicant(s) do not match those in official application) (see attached)
☐ Not saved in ASCII text
☐ Sequence Listing was embedded in the file. According to Sequence Rules, submitted file should only be the Sequence Listing.
☐ Did not contain a Sequence Listing. (see attached sample)
☐ Other: _____

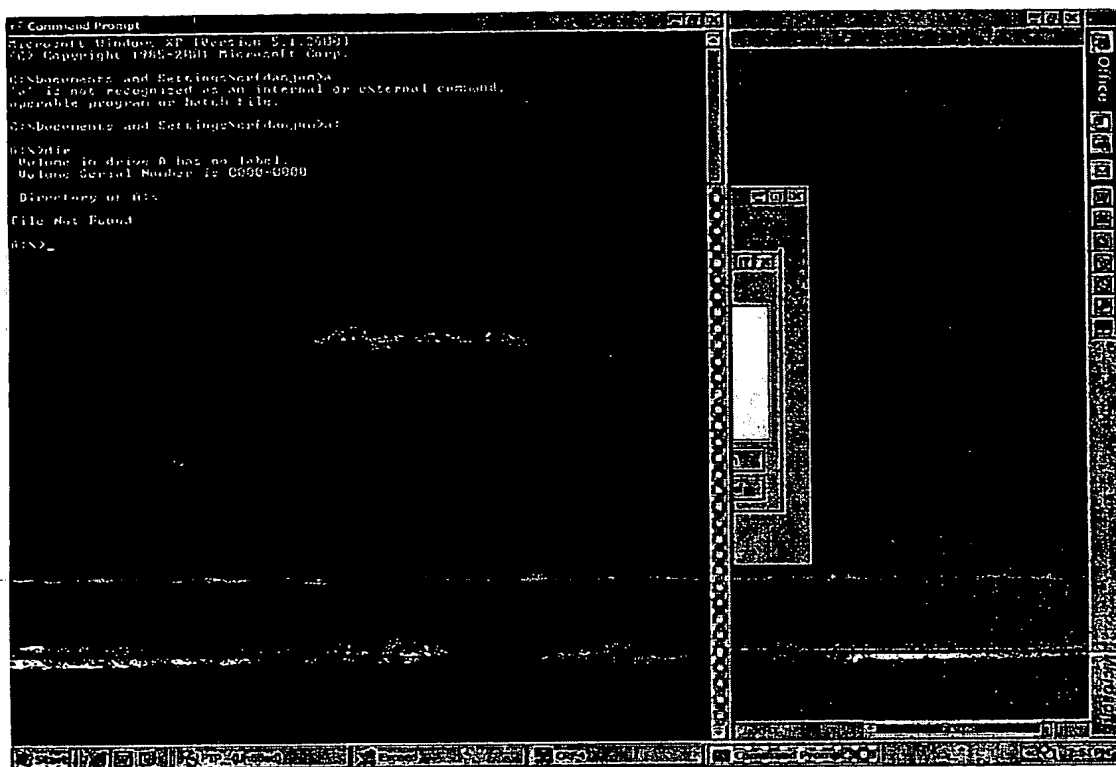
**PLEASE USE THE CHECKER VERSION 4.3.1 PROGRAM TO REDUCE ERRORS.
SEE BELOW FOR ADDRESS:**

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

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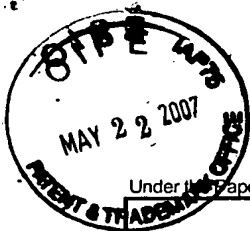
Revised 08/30/05

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PTO/SB/21 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/552,219-Conf. #6786
	Filing Date	October 6, 2005
	First Named Inventor	Claudia Schärer-Brodbeck
	Art Unit	Not Yet Assigned
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	27656/41464

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Notification of Defective Response <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Substitute Sequence Listing Diskette Part 2 Copy of Notice Statement Under 37 CFR 1.825
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MARSHALL, GERSTEIN & BORUN LLP		
Signature			
Printed name	Jeffrey S. Sharp		
Date	May 18, 2007	Reg. No.	31,879

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: May 18, 2007

Signature: (Jeffrey S. Sharp)